

<u>J-75</u> TEST

- 1. AIRPLANE 342, FLIGHT 43, 8 JUL, OIL TEMP, AUTOPILOT AND ENGINE TESTS. 4 SEPARATE CLIMBS WERE MADE THROUGH THE ALTITUDE RANGE OF 40,000 TO 60,000 FEET. NO FLAMEOUTS WERE EXPERIENCED. PRIOR TO THIS FLIGHT THE ENGINE FUEL PRESSURIZE AND DUMP VALUE WAS REPLACED. IT IS POSSIBLE THAT THIS UNIT WAS RESPONSIBLE FOR PREVIOUS FLAMEOUTS ON THIS ENGINE.
- 2. AIRPLANE 358, FLIGHT 24, 8 JUL, CRUISE MISSION. DURATION 7 HOURS AND 48 MINUTES. FUEL TOTALIZER READ 39 GALLONS AFTER TAXI IN. HOWEVER, FUEL LOW LEVEL LIGHT DID NOT COME ON DUE TO PRESENCE OF SO-CALLED MANUFACTURED FUEL. THERE WERE 11% GALLONS REMAINING. MAXIMUM ALTITUDE REACHED WAS 75,05% FEET PRESSURE ALTITUDE CORRECTED FOR INSTRUMENT AND LOCATION ERRORS. SOME DIFFICULTY WAS EXPERIENCED WITH HIGH OIL TEMPERATURE AND EQUIPMENT BAY PRESSURIZATION AT THE EXTREME

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ALTITUTE POINT.

3. 192 TOTAL HOURS ON J-75 AIRPLANES. END OF MESSAGE